11 Tarkosh Newarks A. d. March 23. 1898, Mr Gro & Rassuport My Dear Sir of the Bu has been I count Vend you a Specimen of a. Eherridy Of the present time. The plant which I found a year ags, there out during last Leason at least a claser Fronts but unfortunally they mere nearly destroyed , by a morn before ineus, I stace watch The fire Clos more Cloudy This Courses Summer

and if posseble you again outhis mil Level you a Subject and mee Good Specemen. be pleased to give I did not discover Jour aug empormation Much I may possess. but one plant of a Ebenoules, It was associo I Shall Ibe in this atea with Camplosony City at above acres for forme months, but I did not molice aspleium Cheneum, tolthice Jaryhul hours Several feet of it-Joseph Gelaw, The Caceptosons is found Moughout our Section to generally on linestone Jocks Northern Exposure in open fields. also in Open woods, but always upon bocks There are also one Or two other rather rare forms found like to hear from

Canaan Com. July 15-1/8/8. Geo. E. Davenporter, Myseastir I regard very much that I am imable to Send you a bette Specimen of asplume Ebenoidy Than the one inclosed. The fact is the plant has yielded Since I discovered it but three I be compus our I sent Bof Iray -One Bof Ealout the You dove the by this That I Shall have to Wait another Leason

Refore Oblaining one for Had horrerer to the able to send you + hope is street a in good order Jany holy yours

Jurye & Davenfort En Porters mens
Doar Sin I send you ferms your spoke of first gatheress I find great difficulty to get things to puch builtely but sons as parile I will gather ananortment and send you in a beg fer Str. I hope there men pench year safel, will send you better ones sous. Will you plear inguis the price of a me chellers Saddle with double rein hielle blanket Creriper and brough place Loan get nothing of the Kind her you will confer a farm they feer Ged Darden

San Lose hos 15th Mu Davenport 1879 Lear Sir I ought Thave a chowtedged, some time fines the receiped of your valuable Cataloguel - Reace how acrefet thanks. I am much pleased, & although I can not gathering ferus from any Lewishio Spundpoint, as few will be aware When I wak you a few questions that I dope you will find time. Do be kind evough to answer-I have over a hundred specimens of Lesus, wieleding king Schagewellers several Ly godinus, & Ly co podicion Ju westien Lygodisum as a Clainbring form, please tell we if all climbring ferus come maer that head, of when you place the

other class of plants - une by co podum wood wass, which way not be ver, ever classed, or ought they to be under hat for since different to calit the head of Herus - Serve work bun by for heron - The Jellow hoss is for Josemite. the blue ought till we, but I am either green from but Hamilton, the too stufied or weary to search for the information - I have fine derk traing hoss from Lower very lovel specimens of but sheater, I all of the fine Lelhaquella, too that he wood was fune Bald but Lun. alwast shruby in their char. If you are pleased with there, & have nove from Oregon I shall action, are freign growth of feresure as they are from a hot home take pleasure in sending you I know very little of their fabits Some of that after a line but am greedy for them, for their I enclose a scrape of a great beaut especially those large ferm, which if you have from the Semanich Islands. not many few collection & will I send you a feru in full send gen a fine specime finit, the variety not wholly decided by the wine Quen here. In Collins some of our Bufie Algae It was gathered a few weeks since Occa udethed the yer a few fine from the fort of let Famel pais, specim of easter algae -Hours Kreefel as were also the others for will find we a box I shall wail byon this evening. Wiffie W. allene I have parked several kinds of

Dear Ser. I mail you to day a small porwhich I collected at Penetencia Cision queterday. As offortunity Here I shall collict others and send you I have not forgotten your request for to mas Rustin fail ats mas Rustin fail ats to supply potifully forms they potifully forms my personent offices herefort will be Son form



my address is duben, Placen lo! lealiforniar. How found but few feens so for; The Adiontum Chilens, Kaulf. Eymnogramme Triongulais, Kf. Polypodium boliforian H. and Peller profoshy smithofingling On told of a lowling when more fine beens are soid to grow which hope to risil next spring grow which hope Respectfully yours. Many 2. Pulaibe low





Ges. E. Donenfort 8 Hamilton Place, Boston, Mass.

Tey lors wille, In han tally Mumas leo., leal. Let. 1874. Ben Sir; Allew me to it it you much sincely fi-Vir i've pleasur your porcel of te ful terns , one me. The Pelloca was reported to me 1. In Gray as P. michtiona (P. mucunate that was ! A single specimen of Botry : him temation is in my possesse orin and withough it does not a. I very near us I think i on get a specimen for you. " I will send you roots of it Dina and also of to Gold fem is a vy romma trionguloria of O con

get il. wiet, b. day I a fore a for never yet be in oble nothing its request for both to seem from lack of some, essen molerials when al it apoli this season I shall There is a levely Polypolium of propert to coplain some of tem. in me of one conons It may be it im you desiry egonin ferra or P. Colifornicum. I hom Despilfully jours. Mary E. Puls feet. Ames. . o toknical description If wither. · . i's send you who's ferro I em collect this summer . I will the much pleasure in doing so. (mould like A send of aquiotle to you in makerd specimens for naming, I would indeed be pleased to receive & collection of ferns pur you but I do not like took 12 them because I know is Cor in moke a fitting return for to many of users choiming parts. I know of a clump for by sensitive fermo that

My forsville, Indian halley.
Plumas les, leal.
Dec. 2 nd, 1844. m. Ges. l. Laveni -; yours of how, 5 to is received. I regal that I cound exchange ferns with your. I am especially interested in ferns but have no duplicates or I should be most hoppy to me change with you. When me mound to this place I trought mich me from don fore quite a collection of Pellocus and others of role but how sent them are away. I include a Peller mightions from this locality. Respectfully yours, many E. Pulsifer Ames * P. trainy plete

new possible that you would sometime send me a specime Taylors will. Inchain balley, Je Onocho sensibilis. Phumas loo, bal. I would like to make ferna Sept. 15- h., 1875. more of a study thou I have Seo, E. Devenport - Dear Dir: hitherto one and con your refer me to a book that will give me a more extended Knowledge of tem thou low be genes you allede to and reyound from our text books? ceined to nomes you so kindly sent in return but I have been By doing so you will confer to any to acknowledge them a green former for which I before. I enclose a few more shall be thorteful. Exem hoot, and believe me ? oneme which I hope may pour acceptable. Respectfully yours, Mary E. Pulsifer Ames. acceptable. you may assure Prof. Eaton that to Bothy him is found growing quite abundantly at Butterfly Valley in our county. This relley is some seven miles N. W. of Luincy, it county sect of

Themas loo, It is to only locality ge become her present ciris it state in which I have cumstances do not admit of Butilly balley is trenty-fine · outton. I do nor wish, lever, that you should, in miles distant from us and I to cose you will har, intenote that I have made this sugges not when I con ogoin visil I have orter feens to send ite shot, perhaps next spring when to Dorling tomas bloom for I do not know how to pass its a soon as I can find time surrout a pelgremoge . but them up. the others to this beloved plost. If you I at you, I thought men could wait until them I would so enoble specimens besides I send you both specimens and how not get holf refraid you roots; but in cose you prefer them this Fall I give you to for to beautiful colle tion your to I would read me cost year. address of a lody friend who re-I have had no opportunity of sides there and who I am sur "lecting to few which I desigwould wellingly send them to . Led, in my letter, you as, Sensiti you: Mrs R. L. Sustin, Luincy ". Jan" I called it "sensitie" be we of it of frogility withering Plumas leo., bal. Should you address her please me enclose otomps to prepay book arrant on to touch; but it is in to "Enalea" I wish if it

2 1/ Try consville, In him Villey. Chemas loo loal. Jan. 10 to, 1870. Devenport -Dear Lir; your charming Spackage of feens men duly re-Secured. They are very beautiful good so nicely prepared! b. one neglected writing you I would I could put up a I ha koge for you and also to 3 make out a list of Mesidenolo Efor roughly which has around a formidoble one. I am already fine years that I ger I shall iven be able to fully apong I you but I will do all I con

It you.

It wanted induced be delighted

to receive you may have to

apore from those your weene from boolorado, htoh or to South a single speci. men only of each. In the war kope () read you one this or four numbered specimens for determination, and ell it silvery Gymnoat present & whom. I refer by. and bye I have more for you. Umong to roots I sent you, it with feen wol enropped in a sepa role sice of poper was i'm silvery Grangerow It only root I had. I have went for more and it I receive them you shall have them. The orther moto were to Pellesa I vert you some time Thouking you sincerely for your huty, many forms I remain yours huty, many E. Pulsifer Ames.



May I usk you to send me a copy of Hundell Phillips appeal to citizens of Boston for the Church? Resulfilly yours. Many E. Pulsifer Ames min, 15; 1711, Taylorniele, Plumas lo. loaliformia.

Taylorsville, Indian Velley, Plumas lev, leal. Aug 17th, 1876. " Deor Ser, prevented me from acknowledging to receipt of your very valuble gift which come in to 10 trinst. The Elm looks very natural and it required no mery unde stretch of forcy to imagine my ulf ogoin beneath its shode. Here except many many Phillips oration and to Centermial paper. I will try to return to I now in something more andto tiel then men thouses, when

I go below no the meantime Caliere me youthfully yours, hary E. Pulsifer - Ames. Grove more out a list- of our la lifornian ferns that you hould life, 1, 5-50 - and send 1. I. Ver Nov. 1st, address . re al Som Jose, Santa Colora Li, leal. m. 2. P. A.

San Jose, bal. Sept- 5-t. 1877. 11-2 Geo. E. Donemport how package of boutiful Frems reached me asser you that they are both very interesting and valuable I shall put you up such specimens as I have of to new aspedium, but they are not good ones. I'm under to impression that I have an ronge collection of them some where owing my plants and if I have you show how them. I and some to Prof Eston

but had no roststocks I would like to ask you. please, if there is a Pleris condata n is condata a voz. if P. aquilina? I have a specimen mocked as above recid through exchange and as I could find any such openes in any toyt book but I have I thought it ugill be a mistoke. Tel me again thank you in your ralesable parkage of Films, said believe me, In fully yours, P. S. will send to Frems in i iny or two oud many enciale a few others that I . already sent before, m. E. P. A.

leal. morch 4ct 1878. Mr Davenport - Sear Sir; ho you well see by the above they we have again changed our place of usi-Lence, to which you will in Lutine, please address me. I left all my plants at home in Son Jose, with my mother, where they are sofer and better stored then they could be at present, ments me. I have among my mounted specimens, a ferm, labelled le heilanthes leos perce, Eston. This I have written my mother to mail you and which you may return to me at lubum

Aubuen, Placer loo,

tion when I visit som keeping it however, any length fore, and that many not of teme you many require for be for months, by your kind of commotion. I am very sorry permission, I would like to that you had not wetter me send them to you for inspection a few mucks corlier about this you generously ask who fern for I then had duplicate the best of which I gove you can send me is re-Iway that I moved for time for its behildonether glodly hove given you. I none I ousse nothing but to honeway, one poor specimen for number of the Torry left and how multer my Bulletin' contoining your mother to send it to me and hate on I bention in Bothy when received well mail chias which I show be direct & you. This you may Hood - glod to receive. keep. All to openimens I had I would like to know If this fern were colliced by if to specimen enclosed mr Lemman. I have our to mounted fern never seen I in a livery are idential stote. I have a few ferns butfully yours, orners my mounted col many & Julifer ames betion that I would like to Musch 8th, 1878, submit to you for examina-

. Sciula Cm, Cal, Och 29th 1874 Gio & Davenperk, Deai Sir, Your letter Came Cash locuing leminding me a Second time about the Ferns. To Day I have mailer a package Containing about all we have in this umnediale mighberhood. I will try to remember you should I get any more of those you desire. and my list of lastern Ferns I find the following that I should be pleased to Tolypovium vulgare -Aspioium Goloiamum-Scolopendrium vulgare-Cystopteris bulbifera-Asklenium kinnalifida vinde "mentanem -ruta murasia Frichemann Petersii Schizara pusilla -Osmunda Cinnam. var. Aspirium Lonclation thelypteris -Botugalium vars. abliquium -dissection -Novebracense " varo, intermediumdilutations -Bootie -Clinterianiania"

Askid. Californ. Seems in doubt, Whilauther Californica grows 20 miles from her. I must go myself to secure it. Have seen but One Specimen. Pregaptions I had not heard of before. I sent Lomaina spicant to Show you that we have it here. To with one or two others. With regulos re Jours Fruly Ch. anderson Santa Coniz Cal.

Soute long bul Jan. 5/75 Mr. Geo. E. Davenpert,

Dem Sie, I hav worked all getting my ferms in proper shake and making

up a package for you, and hat just fine ished when you letter came to hand

with some little gams of forms, also announcing your change of residence.

I has not thanker, or even ack?, if I temember your collection sent me

some month ago. Theare accept my

sincer thanks for their favor.

I send pretty much all my Juplicates of home fenis. Pellaca androm. I have not at present. Pteris aguil. van lanngin osa I have plenty of and will send soon I forgot to putil in this pkq. I send a few spec. of Asplen, filis toemina showing how hand some times it is to distinguish from Askidi: um. Lomaina spicout is scarce here able the fruiting from . I sent all

I have. I sent a catalogue with spec. in my herb. market -. When convenient should of course like any desiduata. I have not has time to mark the Specimens but there is nothing save what I have sent before. - Chiefauther Cal. I will try to get at the proper season. which is in march or April I think, Living plants for Dr. Hooker. Should I have time will try to sent such as he may wout. But I suppose he already has much of our Cal. species. I put in a small hil of our Itain to see if it is the variety you wish. Sung I left it out of the package. When I got more Pellaca androme will dent both Attappy New Year! Jours Fruly A. L. auturn

Santa Cmy, Cal. Org. 22. 1876 Yeo. E Davenpert, Dear Sir, of your manawerd. I have been moving my lesidence and office and heeve neglities senewhat my correspond ents. Enclosed is a list of Frans which you wished me to return with a duig nation of such as I might with. I do not know that I have any Choice. All those market - I have in my Herb. Comy other of course would he welcome, as far as may be converint foryon to Sent. As to Polypodium inti = medium and Californiam, I must Confess if there are specific differences count see them, at least do far as uniting of veins as concerned. I have found here a form with very their leaf much larger from to und generally more delicate teetine which may be what Eaten would call Californiam. It has the views units but not all. It is rare, so much so that I have only 2 small specimens one of which I send you in this. But I think it grows in very shady places where the sem scarce greaths

it which may account for its thin texture I return the specimens you sent me from Chauses Cand San Diego, which are called Californium I have never seen Pol. Scoulin. I send you a small package of the rear Santa Chy, Yours brug July different growths of P. intermedian found Ch, anderson

That ford, Ut. Oct. 15, 1900. M. Bes. E. Davesport. Med ford, man. my dear Sir _ In reply to your request for for in formation expressed in Rhodoic I am glad to send you the following list of feres growing in the vicinity of Thet ford, Vt., hoping that it may Let of interest to you all the openies mentioned I have either som myself seen growing or have seen opecimens and you may depend upon identifications

1. Polypodium soulgare - common on rocks, Thatford, Vt., Fairles, Vt. 2. adiantim pedatum - woods, That fad. 3. Pteris aquilina - every where, Thetforf, st. 4. asplenium Trichamenas schirt. rocks
Thet ford. 5. a. Ebeneum - with 4. That ford. also on chiffs granite. Fairles, Vt. 6. a. augustifolin - delp, woodel ravine That Jord, VT. 7. a. Helpterviles with 6 and elsewhere in woods That find. 8. a. File's forming - wery where That fact, sto. 9. Phegopteris polypodioides - words -

17. 11. cristatum var. Chintonisium. pet woods on edge of swamp, That I . 15. a. Goldinam. same locality as 6 Thethord. 19. a. marginale - common in woods mrocks, sto. That find, Fairles. 20. a. acroth hoides - in woods wery here. 21. a. acrostishorder var. income id. 1. aculeatum ver. Bramini some locality as 6, That ford. 2. Systoptenis balbifera - met roadride That find. 24. Cystopteris fragilis - weeks co mon Thetford. Fairles.

26.0. Struthiopteris - common in allowish soil - That ford, Fairles. 7. Woodsia Housis - sery common on rocks & cliffs, Thet fort, Fairles, Bredfor 7. W. obtusa - single specimen, cliffs 21. Ficksonia pidosins cula _ common pastures, etc. Thetford. 30. O smanda regalio - swamps -That fort, Frieles. 31. O. Clytoniana. roadsides, sto 11. that To last. That ford, Fribe -

25. O noclea sensibilis. wery where Thetford, Familie

and of the Ophio flor secre -33. Bothy chim air plan - woods, That ford 34. B. matricaria folim - with last. That food best now the openineurs. 35. B. terreature in one or two of its form common in postures, That ford. 36. B. Vingin i amme. common : - damp woods. That had. 37. 1 phis glossum vulgatum - grassy cleaning in woods . Lyne , 74. H. Toy the particular information I ill for flat to faminh as Jan as in in A Le Roy andrews.

Williamstown, Man Jun 8, 1901 -Mr. G. E. Davenport. My dan Sis, - Derailly porailly that How ashford may be interesting to you as a station for Bothy chime simples from Western Mansachuretts. It gran in a Jasture with the He patie Diphophyllow albican tax Jolin Very truly yours, a. L. Pay undrews.

Williamstown, Mass. June 18, 1901.

Mr. 4. S. Davenport _ My 450. Sin you pooled received.

I had disposed of my ofecin in of Botychim simplex from I'm ashford so that name are left to send you. I inclose with this the results of collection upon Mt. Grey look

Williamstorm, Sich apparently include B. Pance of at B. Simplex and

Ealine tenebroune ?

a questionable of scimen which almost suggests B. Imaria. You can see a munder of specimens in possession of Judge Churchill and Jarty on Their return, except that I think they have no of B. simpler. The station of this openies was Leculiar as being in deep woods instead of pasture. all were from deep woods on tower olopes of Grey tock. Very truly yours. a. L's Koy anthers.

Williamstown, Man June 29, 1901. In. 950, Davemport. My dras Sis of my specimens of Botrychium simpler and send them on for your inospection, to establish my reputation for veracity. Thanks for identification of the The opecine which I sent

you. I think you will find there specin sus bey and any question good B. simplex as I stated be for they were found near track. Hour were targer than Those which I send.

Gruly yours, Q. L. Roy andrews

Southington CJ- 8/1-21 1901

Mu George & Desimpact

(Dear 8is

a) Rhodora Oct- 1900 as Film collection. I

had and to block of the continuation. had comtemplated making a list of the gens formed in bouttington and vicinity, giving habilat, greguency to with such other points of indied as might-occur, to rend you but lesk of time has thus for preventies. ond gone interesting article " notes on Now-Ingland Humo" de voluit I have und and resead orth great pleasure. This has lead to a new training of thought; as you kindly affer to identify of have arm thing to farty aheet as more far examination, after you have passed whom and returned then I will if you wish send such motes as I intended. Offer you have examined then when here definitely what we are talking what - we are Nelling about; In return far gem troubl I hope I can gin gen some infarmation regarding from growth in central com. I have spent - some tradre years collecting grams (with other species) in and about Somptingson and ged that I am fairly well partied on the local growth of this speries, det gen with to do anything about it - Dwil renes the preshage by Expure prepared and you can retnin to eatherst at this and I think that I sent you one of my mericles mondant publications, die I and ? It has sine been upablished by the Com State Board of Education for distributions among the rebools, I will sense you a copy as the second Edition has a potograph of the montain Roping 4- hear gram gran

J remain

Jenn simily

L andrews Trust to Marie - 1 / Trust

In Gen & Devenpach Sept - 28" 1901

Dea Sin growing the 24th of head

I am much pleased with your kind offer to

look one on the thing with your kind offer to look oner my tallection of gives you can hardly realize the pleasur it gives me ones the assistem it will be to me to her this ret-Jems examined and perpuly named by such anthacty, maceine and only will it be gascietin to me but- will be of great- seeistern 1 - acht gen collectors in this vicinity who are in a cimilar outnation with onyacty. I will send the collection as own as peach my Jernes of this reasons collecting are origed in with alle sheets of the same wasons wash, the whole lot will here be assarted to find them Og all kinds I amust here collected from 1000 l- 1000 sheets I oras delighted less onight-on the relain of 100 sheets sent to Washington for identication they were mostly Donicum on me much with in has estained some of them go the Breebarion them Of cones there were a great many displicates in the lat, fat I collected from every lecation possible dry and out, shedes and spen, mountains and send plain It was very interesting to me as I anyong this collecting much you may expect to see my Jems altin a fer dags. I here omted gom ineggertion 2- rend 2- june Barbon adduss ones until shin I remain your anouly L'andrews

Southington Od- 12 = 1901 My Dear me Dovempast Ex. The Quidophytes mentioned have and all of have as proseibly of single-have some peculiar farms of all right-please much to K in the sheet- with gone initials then I can be men they have been passed upon by anthought with The sover of the box is factioned with serens so that you can easily uplea it when "
with the relation it; Thanking you in advance
for your kindness far gem kindness I remain I remain Janu L andrews

My Dear Me Daverfrest Jers ferous of this grow collecting they are musty Batryalin Inhaping that I here find the var, intermedim Bruding that I am not beespoosing too e lim I remain Joseph rincolf Landrew

gend fring later

Charles and

N. Springleen De Vac that they are 17-1900 Thread Park, Wringsuly Many My Souther South Souther to Souther to Souther to do agusto to the to the to the to do- Planshat Gellet Walnut Sept 15-19 and attington do with the live I stom not 41 just Me crestature something to fine 21 1900 By solven southerful influence thank and de for the formal of the formal

Connecticut Botanical Society

COMMITTEES ON FLORA

PHANEROGAMS AND PTERIDOPHYTES

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LOWER CRYPTOGAMS

BRYOPHYTES: PROF. A. W. EVANS, NEW HAVEN ALGAR: MR. ISAAC HOLDEN, BRIDGEPORT FUNGI: DR. G. P. CLINTON, NEW HAVEN

Souther gion march 30° 1903 my wear mi Daverfrait Oet & am weiling for fullication after additions in the Star of the afternoon, I wind to refer to some of the openion endet selven skere it gen ? active ?

endet permen it would be of great-assisted 25 me, I wish to express to you any appreciation of for heis closer, you my only regul is about I as most refrage in onne way. I think that we Apreciate such savais more ar eve advance in years, gan reminer me of De Grey who as I have seen it Maliet never refused to assist an inguiring bolemit, and it should be av , are oracher, ove of the earth and file

who are not ritualed where we can have acress to the larger merhanic if we are do good wach must be assisted by This leaders ar om comage fails once on give up in despair, I have been at wach now for reverel years building up en hubarium of authinticaled material.

something what I can refer to with

conficience and of greatly affected in The addition i much gran great to gran . It is wither this qualent pleasure that in referring to my collection greens to an above your morning ittached to much of the about , it well a. mel li them select men or ith at fer man green get.

Jemen Jemen

Jemen L'andre L'and

BELTER DRUG STORE.

Hugo Andriessen,

Druggist and Apothecary,

Reaver, Reaver Co., Fa.,_____18

I Just need your "Catalogue of the wavesport Sterhorium from Leo. a. Bales. Spyon could sendres a fascide of the more common ferns, Kerbarium Specimens, we should be under weary obligations to you, will pay Expressings and send you Reaver Co Flora Spectuers of wanted. Have fine specimens of forsil Flora (heras) from Camelton Camel coal negions, labeled by leagueray.

Beaver, Beaver Coo, Ra My dear Six, Jour Kind letter Just reed and contents noted. In reply would shale that some time this spring our Club intents to go on an excursion to Caucalton His County, where wany of the ranged fossil Cryptogacus have been found in the Canach coal mines, We expect to have Inf. Lesquereux, of Columbus, ohio, with us, no doubt the best authority on this subject, and a Sentleman who has reported these fossils and illustrated them in our Sa Geal. Reports. I have no doubt that it can secure you some fine specimens. of course, they are very heavy and their surfaces should be protected from almospherse I enclose you a list of Beaver

County Forus; some species are very scarce; aspelanicum, aspidrems, Polypodicums and osmundas are planty within 6 and 8 willes from Beauer. over Club is giving but promises to do some good work this season. I shall be very much obliged to give for the duplicates of forms which you promise in your

letter.

Very truly Yours Augo Andrieften

asplenium cheneuw ", thelyfeteroides ", Filix-focusina 4 Caceptosores rhizophyllus 5 Tolypodicen vulgare 6 Phegopteris hexagonoplera 7 Aspidium Thelypteris ", noveboracense , Goldianum " Gristateun ", spineeloseem 11 marginale 4 acrostichordes 14 Cystopleris gragilis 15 Onoclea sensibilis 16 Osmunda cinnamomea 17 " regalis 18 " Claytoniana 19 Sotrychiam Virginicen 20 adiantum pedatum 21 Planés aquilina

Beaver Ru 6th July

Prof. Geo. E. Davenport Dear lei,

Tour collection

Rugo Rudriefsen

of Derbarren Specimens of Filmer or has fuch arrived. Mease accept my thanks for your Sindness and consider me your debtor. La about 2 weeks Inf herquereux will be at the Councillon Coal. mines, this County. I shall be there and shall try to obhash Some five specimens of forsil ferns from Non. Meansfield, the Inferietor of the miner. Of course, these ysecimens are heavy; do you with them forwarded by Express or by freight? The latter will be cheaper, Very Kespectfully Yvery

Reaver, Beauer Co Ru Sear Gir, I Fillans field Has cent you by Express some fine formal Jerus, whoch please accept as from Town huly Leego Andriessen





Inf. Lev. E. Davenport no 8 Haceicton Place Boston, mass,

Mr. G. E. Darenfort Man Lir While in Florida I received through Mrs. a. J. Llosson, a letter miller by you to m. faxou, in rigard to the nassau firm dent you - Mrs. Llosion duggested that I send you atter specimens of it that for might to Lure of it-I intended to do do when of mached home, as I had a fine Collection of barge and Small Specimens, but

The Jacksonville file Took Those as well as all I had collected in Florida. Che Tour nas identified as Davallia, but the sprews not given. I have a mork on British Jems, evidently compiled fir the use of Horisto ging illustrations from all on the morld, but I do not find this particular our among them to my right of I go to nassou next multi, as I hope to do, I Fill dud you other spraiment. in a trighole in the limistone, on The shelves on the sides with The first It is locally Called Maiden-hair-Emilia C. anthony

Colon, 1st 1901 ill: 9. E. Davenfronk Chank for inthe information in ngard . The series of Firmentin hor dung in the greenhouse connected mich the notel royal falm in Manu Ha. The form of distribution Trolistune as you unito it tute did not Connect the Two in my mind as the Jame riant at is my reprotatione to spind pair of This coming multi in Massau, & if I do to puchaps jou would like to have good

Specimens of forthe thezer ferms for spanination. If you would can fir them, it will give in pliature to procure inin and and to you, if you mil let me know oney time before the middle of homember. Ohr delayed Rhodora has just animal, but I had enjoyed rading your acticle different I how taken the magazine form The regioning Int I thank you for the country am bons successly Emilia O. Pinthong

nom of them.
Why address will be as above for two weeks nearly, and then at Charles City again.
Yours Respectfully, C. Arthur

To Seo. E. Dovemport, Medford, Mars. ames, Lowa. Nov. 10th 1882

Dear Sir! -The Phyofter's came last night and I and it on training. 2 also Enclose specimens of Comptosoms which I take to be a marked variety if nota good species. I sent the Rame to Professor Easton who did not return an opinion, however. I propose to publish a description of it in my next- Contributions to the Flora of Lowa which is about reasty for the printer, and would

ful greatly molested to your for an expression of your views as to the best way of designating. it - whether it would be best to call it - a species, variety or only a well marked form.

It- differs from C. shipophyllus by having a rounded central bundle in the stipe not accompanied by a thread of sclerenchyma, by the thinner and narrower fronds, simpler venation, acute base without a vertige of auricles proper, (the slightly hastate expansion just above the base, I do regard as at all auricular in this nature as shown by the venation), and by the more marked dimorphism of the fronds.

It differs from C. Sibiricus on the other hand by the longer stipes of the sterile fromds compand with the fertile ones, the brown bares of the stipes, the firmer texture of the blade, the abruptly narrowed

base, and the greatest breadth of the fertile frond being near the base instead of considerably above it.

The dimorphism, texture, venetion, and sign of the fronds and the sign of the fronds and the stife show this to be intermediate in character between the two species named.

It has only been found in our locality, on a limestone bluff, with C. shigophyllus growing luxuriously a few rods away.

If you can give me an Early opinion of this matter 2 shall feel greatly obliques.

I do not care for any plants in exchange for those sent, but would be pleased to receive any of your writings you choose to send me at any time, for at present - I have

academy of Sciences Chicago Ell: Sept. 30" 1883

My Dear Sis: ..

My list of Lowa ferms has not - yet - been printed but - 2 hope to get it out during the wenter. No additions have been made to it this season, but a few localities have been added. Neither 80, 82 or 45 of your list have turned up, neither have I seem anything of them in Illinois. But the latter fact is not strange, for I have been in no localitywhere they could be expected. Very Truly yours J. C. arthur

To Geo. E. Davenport, Eng.

PURDUE UNIVERSITY

C. S. PLUMB, B.S. Director. W. C. LATTA, M.S. Agriculturist. JAS. TROOP, M.S. Horticulturist. H. A. HUSTON, A. M., A. C. Chemist. J. C. ARTHUR, D.Sc. Botanist. A. W. BITTING, B.S.

Veterinarian.

Agricultural Experiment Station of Indiana.

LAFAVETTE, IND. May 2, 1896

Mr. Gev. E. Davemport Medford, mars blear: 2 return two drawings by Far on recently sent for engraving. I have also sent a proof of the smaller one, which I hope will meet your approval. I trust they will reach you Yours trul J. C. arthur

Butterfile Unti tal. M., Corps E. Invenient Acres Sino Thanks for your letters and package of firm, all named, I recognize but Two in the lot as having seen before I regret that I did not name with plants in The lot I sent you, that I could was familiar with about half of them I sent about the Same number and kinds to Mor, Oringle, Terhaps, he could name them for you If not I shall here after send you another lot named? Some of our ferns grow so large that it would be almost inpossible To press the whole plant - The inter feet specimen, which you think

Dec, wh-Aspidium Thelypleris grows to sheight of six feet & I have never seen it in. above i received a cetter from our as high as six ful, others three or four multical friends line deres the in a ceived ferms from your and I shall send you a box of plants in speaks in praise of them the latter part of Fiel, or early in Mand The winds a spend the benten mish fourther on Spaish Buck. It is too cold now to trust them. I would like dried specimens of your at 2000 delighted with the thought I dupiease your of the cast will pitcher plants (Sarracenias) and sum dews' (Droseracea) I have not heard from Mer Pringle hand it stand line. I never enjoy is great crowd, Always makes Since I sent him a small box of me sad for days after, If we Nooto & deied plants, Wishing you a happy & useful Should spend our fourth on the Beak, in The haunts of the Grizzly, you shall have a New year, I remain yours truly description of the celebration and some me mento from the highest point we reach

There is the House to cere, do the stand of the not of the stand of th Haping in him of him hours are it sheeting Hour of their yellow, and all any and dearly prosent in the break Mill pretty. The largest Theolas totala, Vidan Mon; Danen part. Dear sir, . chisantha, V, glabella. I do not know from sawfwith Dr. grays is which I like more than any of them, We have two blue ones, One of them has a very long, happy that you were well pleased four, The white Wiolet, I am white with your plants, & hope you many I lilac, with compound pinnate succeed in growing Serlinitorna in haves, very beautiful at my nare Mars, I will send you half dogine It is loo late to find any leties to Elians plants, to det with your Saracerias, & do not see why they Land you, I went yesterday & dug son butto of - 5 motherium; & our three baliwould not grow. I believe the will, cortus to send to Mor, to, & Bringles fof if plan it in this running wain from a cold spring, with filesty whom you speake dome one must have referred him to me, as I have had two of mass of gravel about the roots, They Thrive well here, when pulled up & letters from him. They come in the same mails that brough me your love, thrown back into running water, I have a bay of fines different kinds of any time in the year I have not. itims to send home if any going to runed in making It in from in

pirto of the states I am so happy boxes, and have not heard of them being successfully outlinated in that to Minick up a and yours to send me from. I'd will they to replay your way, though I know of a number of Kindoness, by sunding you as mice funcies who have made the attempt. officionens of hiving & duid plants and failed, they must be heplield, as the springs in which they grow, are as this part of leak affords, Our midual friend, Mers, Ames almost like new winder, I have no nice specimens of Bohas visited every year, for three years trichium. It was too dry this year hard, and has promised to come again with the flowering of Darlingfor them, I out found there in tonia. She is an excellent botanis (fruit?) and have sent them away. and a true woman I send you some leaves & four other I send you a package of dried ple ferns, Aspidium munitum, & three others which I have not had named, Same of them are not perfect specin We have only six or seven different news, I have sent were inglet kinds of firms in this valley, but sels this season, selecting the nices each time, I send you there in order I can get most of the ferns of bal, that you may know the kinds, I have and send you as I have made as-& Tell me those must disrect by you rangements to exchange spectmens We have seven & perhaps eight-defur. with persons troing in different

Butterfly Val. Cal. 3494.

Mor S. E. Davemport

Please accept my warmest thanks for the beautiful ferms which came to hand on the 4th inst. I have been working at them to-day, label, ing and naming as marked in printed list or when you send description of them will finish the work. I am so proud of them. I never expected to be the owners of such a nice collection for my herbari sem. I now have about 500 species of differ ent families, and expect to increase it to 1000 this year. I shall remember you with living & dried plants, We have been having heavy snow slom I cold weather since the 1st of Jan. Snow three feet deep in this letter.

walley, & from ten to twenty feet on the high mountains between this and the outside consequently the mails are very rencertain. As soon, as I think it will be sufe from too hard freezing will send you a box of Daklingtonias. Washington, and Bloomers lilies ferms, &c, I don't suppose I cannot find violet in time to send them, as The lops are all gone, If there are any species among the dried specimens, which you would particularly desire to cultivote please let me know. I am going to send you a snow plant" (Sargades Sanguinac) How I wish it could he cultivated in the East, I am going to study its habits some this year, Heaping to hear from you soon. yours truly

RoMb, S, Asistim

And Granifert: 1 mil. l.M. in U Post is a me the haven, " and hander invent to make the xunina Time the Samer porting in ment as it is a first ming & were move to narrow I to in to nothing me, take with in the future, ait wow all I am in this matter. There is no subject in which I take greater interest in, than. The ist rate of mier willie come. how in trainer on the year An in farming allered de unt hat day good time; Mers somes was mot great as storages not were every borne,

Me, e ustin is in to have one to the All and sos, whoul to mis s from her are in men live of a x inde to get men in I win things in the death much butterline, I'm that set is your as at the warmen and in full him in there years graming to care it is it is to exception. une factivismense, and set destruct, Shall con it is soone as they are in the projection of have maders trange edication of trade plants this server i ij justille a with sund 1 f 4 hour ham B I have line to will no more This marine, but will take mereling inateriald with me and away write you from the South Sierus, the kome of the wied indians & Grigly Brus, Tyours, Truly it, in, Austrice

American Gal. Cal. Nov. 7, 76 Dear friend, Mr. Davenport. I have put up the Germs to day, & have them all ready I hope the Botrychium may be of use to you. Had I remained at any dear old home, would have taken pleasure in watching its growth & repor dong the same to you, I feel that I owe you are apology, for my apparent neglect, I have been so hurried, & the chills left me in a poor plight for so much action, I then our winter has set in unusually early, or was oblique to prepare my two little forks warmer elothing, There have been so many things for mothers hands to do I know you will pardon, Our Dear freend, Mrs. Amesfift

for her home in San for last send you an entire Otheris week, and Mer Leinnon, I hear agrilina, It, pretty large but not is quite ill, and expected to recover so tall as some of them grow, I I received a copy of our leal. Bot send also a part of a frond bearing from Mer. Pringle in July, but have the fruit, I take their to be the Searcely had to me to look at it same form The larger one grew near I hope he made you his proposed the water of the smaller one, having visit, and that you had a real often the fruit, on the hillside near ical feast. I shall send you another Haping to hear from you soon I remain your friend, package of plants, sometime during Mors, Ro, Mc, Arealing the winter-numbered, & named California, as far as I am able; In the package, are two specimens of Sarcodes sanguermaed, There! I came near forgetting the The Chelianthes are not nece, but Seed Sow Them as you did the the best I could find, Old I send you others, & leave them out all writer an Advantum pedalrum in the if your spring water keeps the mose and ground from freezing. other package? I found a few me this valley, & Gymno gramme tri angularis on spanish creek. I was loo late to get good specimens.

Mr. S. E. Davinport, Bear frind, Eceved your nice box of plante about a week ago, in good condition, for which accept many, many thanks I do not live in the region of Darlingtoma now, so I have set the Darracenias in a box, & The Hapalicas I placed in a hanging basket in my babin window. I sent you a small box of roots Three or four days ago, They are this Harlweign, Crythronian grandeflora. and I believe I put in a rout of despedien menet um, I was pulling some of them up for Mer, Pringle at the same line,

. Byon ought to have seceived the succeed in making it grow I Ferns I sent you before this, know you will be delighted I shall try & name the next specime with it, It is so beautiful and I send you a few seeds I am still very bury & find it of the Washington lily, This is the impossible to spend much line with Lower of all the lifes I have ever bolarry, Many of my valued carresport seem. It is a pure waxen white of leisure to wite, for the want very large of such a delight toful. Mers, Ames writes one that she is Shall be delighted with the Her very happy in her new home where barreen specimens you have promise it is almost perpetual summer you ed, I have about seven hundred ers bloom the year round in the species now, & The promise of many open air & it never snows nor fuges more in exchange. I find the bal She writes What pily it is that we But, to be a great help to me. ful a clime." So not send me any more plants your sincere friend, To Mr. Austin, to grow, untill I write you for them We are not setted, & hable to change localities in the spring, I sent in The box a root of type repedien occidentala, If you